CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY SMALL ENTITY TYPE OR (Column 1) (Column 2) TOTAL CLAIMS RATE FFF RATE FEE 22 BASIC FEI 370.00 ASIC FEE 740.00 NUMBER FILED NUMBER EXTRA OR FOR 36 TOTAL CHARGEABLE CLAIMS X\$18-2 22 minus 20= X\$ 9= OR 2 INDEPENDENT CLAIMS 5 minus 3 168 X84= X42= OΠ MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR * if the difference in column 1 is less than zero, enter "0" in column 2 944 TOTAL OR TOTAL OTHER THAN **CLAIMS AS AMENDED - PART II** Mol OR SMALL ENTITY SMALL ENTITY (Column 2) (Column 3) (Column 1) RIGHEST GAIVE ADDI: AMENDMENT A NUMBER PRESENT REMAINING TIONAL RATE TIONAL RATE PREVIOUSLY EXTRA APTER FEE FER PAID FOR AMENDMENT X\$18a Minus X\$ 9-OR Total dd Minus Independent X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR YOTAL OR ADDIT, FEE ADDIT, FEE (Column 2) HIGHESY (Column 3) (Column 1) CLAMS ADDI-ADDI-NUMBER PRESENT 8 REMAINING TIONAL RATE TIONAL RATE PREVIOUSLY **EXTRA** AMENDMENT AFTER FEE FEE PAID FOR AMENDMENT Total Minus X\$ 9= X\$18= OR Minus Independent YR4-X42-OF FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR YOYAL OR ADDIT, FEE ADDIT, FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAMS ADDI-ADDI-NOMENT C REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE PREVIOUSLY AFTER EXTRA FEE FEE AMENDMENT PAID FOR 20 Minus X\$18= Total X\$ 9= OR Minus Independent X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280° +140± OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Oighest Number Previously Paid For" IN THIS SPACE is tess than 20, enter "20." If the "Highest Number Previously Paid For" IN THIS SPACE is tess than 3, enter "3." TOTAL OR ADDIT, FEE ADDIT. FEE The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

10010941